**Event Type and Details** Location Date/Time Deaths & Property & Injuries Crop Dmg

#### ARKANSAS, Central and North Central

WOODRUFF COUNTY --- 2.3 N DIXIE [35.11, -91.36], 1.1 SW WIVILLE [35.14, -91.24], 2.2 SW COTTON PLANT [34.97, -91.27], 2.9 SW COTTON PLANT [34.97, -91.29], 3.8 SW COTTON PLANT [34.95, -91.29], 4.3 S MABERRY [34.96, -91.31], 2.6 WSW MABERRY [35.01, -91.36], 1.9 SSE MC CLELLAND [35.07, -91.39]

08/01/09 06:00 CST 0 Flood (due to Heavy Rain) 08/12/09 14:00 CST 0.10M Source: NWS Employee

Heavy rainfall combined with a high Cache River stage flooded more than 2000 acres of soybeans in Woodruff County. The crops flooded were a total loss. When the gage on the Cache River near Cotton Plant exceeded 17 feet, cropland began to flood. The eventual crest was 18.40 feet on the 5th of the month, putting almost a foot and a half of water on the crops. One farmer reported a loss of about 1000 acres. Additional acres were lost from the river all the way across Arkansas Highway 33 near the Dixie community.

PIKE COUNTY --- 1.3 NE DELIGHT [34.04, -93.48], 1.2 ESE DELIGHT [34.02, -93.48], 1.8 WSW DELIGHT [34.02, -93.53], 1.2 ESE WOLF CREEK [34.04, -93.53]

08/01/09 09:00 CST 10K Flash Flood (due to Heavy Rain) 08/01/09 11:00 CST Source: Law Enforcement 0

Flooding occurred along Arkansas Highway 26 in and around Delight.

HOT SPRING COUNTY --- 1.1 N GIFFORD [34.39, -92.73], 1.5 SSE GIFFORD [34.35, -92.72], 1.6 ESE OAK GROVE [34.34, -92.87], 1.1 SW JONES MILL

[34.42, -92.89]

08/01/09 09:30 CST 20K Flash Flood (due to Heavy Rain) 08/01/09 11:00 CST 0 Source: Law Enforcement

Several highways were blocked by high water in and around Malvern. U.S. Highways 67 and 270, and Arkansas Highway 171 were closed due to water.

SALINE COUNTY --- 1.8 ENE HASKELL [34.51, -92.60], 0.9 SE HASKELL [34.49, -92.62], 2.0 W HASKELL [34.50, -92.67], 1.9 NW HASKELL [34.52, -92.66]

08/01/09 10:30 CST

Flash Flood (due to Heavy Rain) 5K

08/01/09 12:30 CST O Source: Trained Spotter

Numerous streets were flooded in Haskell. Three and a half inches of rain were recorded.

SALINE COUNTY --- 0.9 SE VIMY RIDGE [34.59, -92.41], 1.1 NE VIMY RIDGE [34.61, -92.41], 1.0 ESE ALEXANDER [34.61, -92.42], 0.6 SSW VIMY RIDGE

[34.59, -92.42]

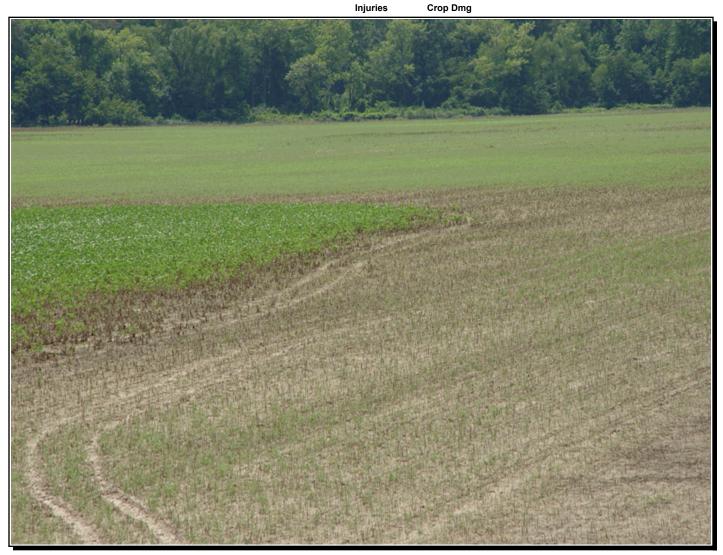
08/01/09 11:30 CST 1K Flash Flood (due to Heavy Rain) 08/01/09 12:30 CST 0 Source: NWS Employee

Vimy Ridge Road was under water near Mary Lane.

A nearly stationary front near the Arkansas and Louisiana border lifted to the north, allowing warm/humid air to filter into the region from the Gulf Coast. Meanwhile, a new cold front approached from the Plains, and moved into a destabilizing atmosphere. The front triggered scattered to numerous thunderstorms. Very heavy rain fell from southwest into central sections of the state.

> Page 1 of 10 Printed on: 10/02/2009

Location Date/Time Deaths & Property & Event Type and Details Injuries Crop Dmg



A soybean field shows the effects of Cache River flooding near Dixie (Woodruff County). In the portion of the field that was flooded, the crop was killed. Photo courtesy of John Robinson, WCM, WFO Little Rock.

<b>FULTON COUNTY 2.0 NE SALEM</b>	[36.39, -91.79]			
	08/05/09 00:18 CST	2K	Thunderstorm Wind (EG 50 kt)	
	08/05/09 00:18 CST	0	Source: Law Enforcement	
Limbs were blown down on Arkansas	Highway 9.			
INDEPENDENCE COUNTY BATES	SVILLE [35.77, -91.65]			
	08/05/09 01:54 CST	4K	Thunderstorm Wind (EG 50 kt)	
	08/05/09 02:05 CST	0	Source: Newspaper	
A few tree limbs fell and broke power	lines.			
CLEBURNE COUNTY CONCORD	[35.67, -91.83]			
	08/05/09 02:10 CST	0	Hail (0.75 in)	
	08/05/09 02:10 CST	0	Source: Public	
CLEBURNE COUNTY 2.7 SSE IDA	\[ [35.54, -91.91], 2.8 SSE HIRAM [35.43, -91.85]			
	08/05/09 02:15 CST	0.38M	Thunderstorm Wind (EG 65 kt)	
	08/05/09 02:25 CST	0	Source: Newspaper	

Page 2 of 10 Printed on: 10/02/2009

Location Date/Time Deaths & **Event Type and Details** Property & Injuries Crop Dmg Nine residences (houses and mobile homes) were damaged, two of which were destroyed; one metal building collapsed; eight metal barns were severely damaged, two of which were flattened and another of which was destroyed; and six vehicles were damaged, one of which was totaled. A number of trees were blown down. Some of the structural damage was due to falling trees and some of it was caused by the wind alone. WHITE COUNTY --- 0.9 ESE PANGBURN [35.42, -91.84], 1.3 E LETONA [35.37, -91.81] 08/05/09 02:24 CST 20K Thunderstorm Wind (EG 56 kt) 08/05/09 02:28 CST 0 Source: NWS Storm Survey Numerous trees were blown down. WHITE COUNTY --- 0.4 SSW LETONA [35.37, -91.83], 0.5 WNW SMYRNA [35.25, -91.86] 08/05/09 02:28 CST 75K Thunderstorm Wind (EG 56 kt) 08/05/09 02:44 CST 0 Source: NWS Storm Survey Numerous trees were blown down, power lines were blown down, and shingles were blown off a mobile home. In Letona, one tree fell on a church and another fell on a house. WHITE COUNTY --- 2.1 W ANTIOCH [35.13, -91.97], 0.8 NE ANTIOCH [35.14, -91.92] 10K Thunderstorm Wind (EG 56 kt) 08/05/09 02:41 CST 08/05/09 02:47 CST 0 Source: NWS Storm Survey A few trees were blown down. WHITE COUNTY --- 0.8 WSW STONY PT [35.08, -91.96], 4.0 ESE BEEBE [35.05, -91.83] 08/05/09 02:49 CST 30K Thunderstorm Wind (EG 56 kt) 08/05/09 02:55 CST Source: NWS Storm Survey 0 Numerous trees were blown down. LONOKE COUNTY --- 0.8 ENE WARD [35.03, -91.96], 2.8 ENE BUTLERVILLE [34.99, -91.81] 08/05/09 02:55 CST 30K Thunderstorm Wind (EG 56 kt) 08/05/09 03:02 CST Source: NWS Storm Survey 0 Trees, power lines, and a fence were blown down. PRAIRIE COUNTY --- 0.6 NNW DES ARC [34.98, -91.50], 0.9 ENE DES ARC [34.97, -91.49] 08/05/09 02:55 CST 75K Thunderstorm Wind (EG 50 kt) 08/05/09 03:00 CST Source: NWS Storm Survey 0 The roof of the high school was damaged. Part of the roof and the smokestack on a riverboat restaurant were blown off. A large tree and some power lines were blown down. Downtown Des Arc was without power for most of the day. LONOKE COUNTY --- 0.7 NW AUSTIN [35.01, -91.99], 2.1 SSW JACKSONS STORE [34.95, -91.89] Thunderstorm Wind (EG 56 kt) 08/05/09 02:58 CST 40K 08/05/09 03:05 CST 0 Source: NWS Storm Survey Trees were blown down and shingles were blown off a church. LONOKE COUNTY --- 1.4 NNE JACKSONS STORE [35.00, -91.87], 0.5 SE WOODLAWN [34.92, -91.87] 08/05/09 02:59 CST Thunderstorm Wind (EG 70 kt) 0.13M 08/05/09 03:07 CST 0 Source: NWS Storm Survey A building was blown down at a fish farm and much of the roof was taken off another building. The roof was peeled back on an old store. A fence was blown down. Numerous large trees and power lines were blown down. Trees fell on several vehicles, a house, a mobile home, a couple of carports, and a riding lawnmower. Arkansas Highway 31 was impassable. FAULKNER COUNTY --- GREENBRIER [35.23, -92.40] 08/05/09 03:00 CST 10K Lightning 08/05/09 03:00 CST 0 Source: Newspaper

A natural gas line was damaged by a lightning strike.

Page 3 of 10 Printed on: 10/02/2009

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
LONOKE COUNTY 0.9 ESE JACKSONS ST		TLERVILLE [34.9		
	08/05/09 03:00 CST		60K	Thunderstorm Wind (EG 61 kt)
	08/05/09 03:02 CST		0	Source: NWS Storm Survey
number of trees were blown down, one of wh	ich fell on a house. Shingles were	e blown off roofs.		
RAIRIE COUNTY 0.7 N THURMAN [34.98,	-		014	7
	08/05/09 03:00 CST 08/05/09 03:00 CST		2K 0	Thunderstorm Wind (EG 52 kt)
Anna conna la la coma di accoma	06/05/09 03:00 C31		U	Source: NWS Storm Survey
tree was blown down.				
ONOKE COUNTY 1.3 NNW PARNELL [34.		N [34.91, -91.88]	40K	Thunderstorm Wind (EC 61 kt)
	08/05/09 03:03 CST		40K	Thunderstorm Wind (EG 61 kt)
	08/05/09 03:09 CST		0	Source: NWS Storm Survey
rees and power lines were blown down. One t	tree fell into a house. Shingles we	ere blown off a roo	f.	
DNOKE COUNTY 1.3 S PARNELL [34.90,		-91.95]		
	08/05/09 03:10 CST		60K	Thunderstorm Wind (EG 61 kt)
	08/05/09 03:13 CST		0	Source: NWS Storm Survey
umerous trees were blown down, and a coupl	le of houses were damaged by the	e falling trees. A b	illboard was blow	vn down.
ONOKE COUNTY 1.8 NW SOUTH BEND [3	34.87, -92.06], 1.5 SE SOUTH BE	ND [34.83, -92.02]		
	08/05/09 03:12 CST		0.25M	Thunderstorm Wind (EG 61 kt)
				,
a metal canopy at a convenience store was lifted was blown down. Numerous trees were blown on bille home. During the clean-up process, a mayor an indirect injury.	08/05/09 03:16 CST ed up by the wind and landed on t down, as were power lines. Arkan	nsas Highway 294	0 e. Roof damage was blocked by	Source: NWS Storm Survey occurred on several homes. A fence the fallen trees. One tree fell on a
as blown down. Numerous trees were blown on the state of	08/05/09 03:16 CST  ed up by the wind and landed on the down, as were power lines. Arkannan was badly injured on Jarry La  E [34.87, -92.09], 1.3 E JACKSOI	nsas Highway 294 ne when a tree fel	0 e. Roof damage was blocked by 1 I on him. The ma	Source: NWS Storm Survey occurred on several homes. A fence the fallen trees. One tree fell on a in had to be airlifted to a hospital. This
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Page 4 of 10 Printed on: 10/02/2009

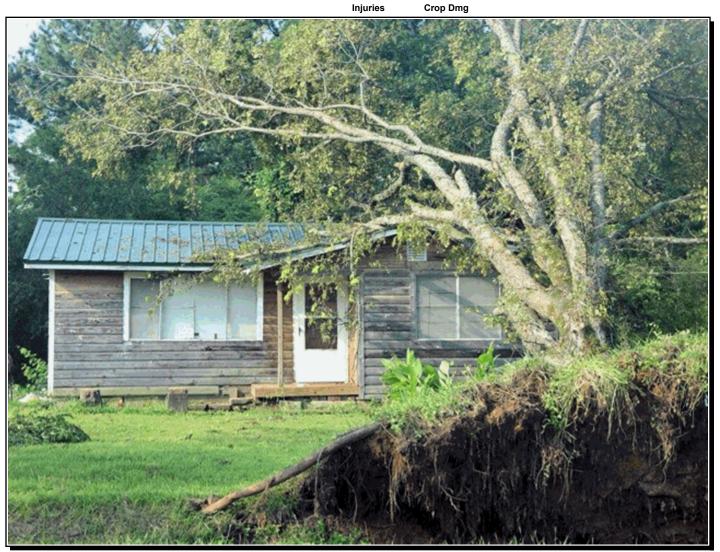
Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
A strong outflow boundary moved through Little	e Rock. A tree was down on Har	rison Street. Trees	s were blown down	on Pecan and Loma Streets.
ARKANSAS COUNTY DE WITT [34.30, -91.	.33]			
	08/05/09 03:58 CST		75K	Thunderstorm Wind (EG 50 kt)
	08/05/09 04:07 CST		0	Source: Newspaper
fallen trees blocked roads and power lines we	re down. Trees were also down	on fences. A tree	e fell on a house an	d several were down in yards.
EFFERSON COUNTY 1.9 WNW SULPHUF	R SPGS [34.19, -92.16], 0.5 SW (	PBF)PINE BLUFF	ARPT [34.18, -91.	94], 1.5 S ROB ROY [34.26, -91.92], 2.0
5000 WHITE HALE [04.24, -52.12]	08/05/09 04:10 CST		2K	Flash Flood (due to Heavy Rain)
	08/05/09 04:20 CST		0	Source: Newspaper
Sixth Avenue and many roads west of Main St	reet were flooded.			
EFFERSON COUNTY PINE BLUFF [34.22				
	08/05/09 04:10 CST		10K	Thunderstorm Wind (EG 50 kt)
	08/05/09 04:20 CST		0	Source: Newspaper
Frees were down in the area. A few limbs were	e down on power lines.			
PIKE COUNTY KIRBY [34.25, -93.63]				
	08/05/09 06:11 CST		10K	Thunderstorm Wind (EG 50 kt)
	08/05/09 06:11 CST		0	Source: Law Enforcement
Trees and power lines were down around Kirby	y.			
JEFFERSON COUNTY WHITE HALL [34.27	7, -92.10]			
	08/05/09 06:20 CST		5K	Thunderstorm Wind (EG 50 kt)
	08/05/09 06:20 CST		0	Source: Emergency Manager
Trees were down in White Hall.				
JEFFERSON COUNTY PINE BLUFF [34.22	, -92.02]			
	08/05/09 07:43 CST		0	Thunderstorm Wind (EG 52 kt)
	08/05/09 07:43 CST		0	Source: Newspaper
Ninds were estimated at 60 mph.				
·				
Ninds were estimated at 60 mph.  LOGAN COUNTY 2.0 S ROSEVILLE [35.35	, -93.78] 08/05/09 17:20 CST 08/05/09 17:20 CST		10K 0	Thunderstorm Wind (EG 50 kt) Source: Law Enforcement

A fast-moving line of thunderstorms entered northern Arkansas during the wee hours of the 5th. Initially, mainly hail occurred. However, as the line swept rapidly southward, wind damage became the main severe weather event, especially from central into

eastern Arkansas.

Page 5 of 10 Printed on: 10/02/2009

Location Date/Time Deaths & Property & Event Type and Details



A tree was blown onto a house in Letona (White County) on 8/5/09. Photo courtesy of John Lewis, Senior Forecaster, WFO Little Rock.

SHARP COUNTY 2.0 W CAVE CIT	ГҮ [35.94, -91.58]			
	08/10/09 15:30 CST	1.50K	Lightning	
	08/10/09 15:30 CST	0	Source: Public	
Lightning killed one cow and two stee	ers on a farm.			
CONWAY COUNTY 1.9 SE OVER	CUP [35.20, -92.68]			
	08/10/09 15:35 CST	30K	Lightning	
	08/10/09 15:35 CST	0	Source: Law Enforcement	
A home was struck by lightning on Lo	onoke Road.			
CONWAY COUNTY 2.8 NNE MOR	RRILTON [35.19, -92.73]			
	08/10/09 15:35 CST	0.18M	Lightning	
	08/10/09 15:35 CST	0	Source: Law Enforcement	
Lightning struck a home on Woody D	rive causing the home to catch on fire.			
CONWAY COUNTY 1.7 SSW OPP	PELO [35.08, -92.78]			
	08/10/09 16:30 CST	0	Heavy Rain	
	08/10/09 19:10 CST	0	Source: Trained Spotter	
CONWAY COUNTY 1.7 SSW OPP	08/10/09 16:30 CST		·	

Page 6 of 10 Printed on: 10/02/2009

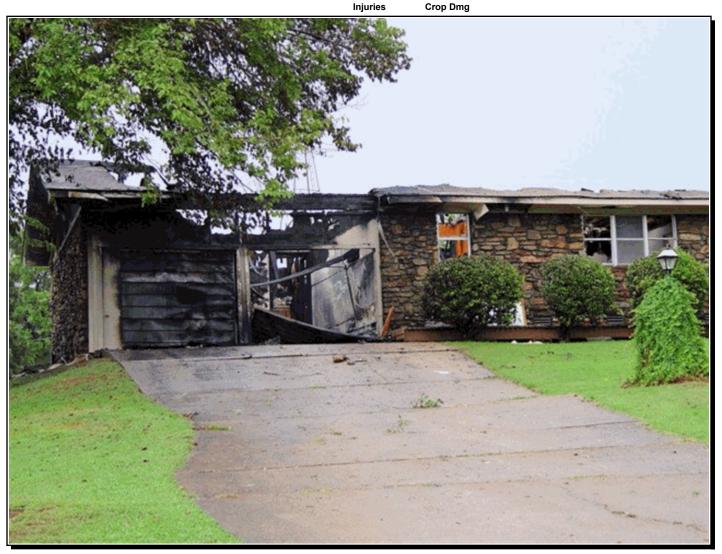
Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
A measurement of 4.20 inches of rain w	vas taken south-southwest of Oppelo.			
CONWAY COUNTY MORRILTON [3	5.15, -92.75]			
	08/10/09 17:20 CST		1K	Thunderstorm Wind (EG 50 kt)
	08/10/09 17:20 CST		0	Source: Law Enforcement
A tree was down.				
CONWAY COUNTY 1.0 N MORRILT	ON [35.16, -92.75]			
	08/10/09 17:55 CST		1K	Thunderstorm Wind (EG 50 kt)
	08/10/09 17:55 CST		0	Source: Law Enforcement
A tree was down.				
CONWAY COUNTY 2.0 WNW MORF MORRILTON [35.17, -92.71]	RILTON [35.16, -92.78], 1.6 WSW LEWI	SBURG [35.13, -92	2.76], 1.7 ENE LEV	VISBURG [35.14, -92.70], 2.9 ENE
	08/10/09 18:15 CST		10K	Flash Flood (due to Heavy Rain)
	08/10/09 19:15 CST		0	Source: Emergency Manager
Flash flooding occurred in the city of Mo	orrilton.			
LOGAN COUNTY 0.9 NE SCRANTO	N [35.36, -93.52], 10.0 WNW RATCLIFI	F [35.36, -94.04], 8	.8 WNW CHISMVII	LLE [35.27, -94.10], 2.4 SE MIDWAY
[35.26, -93.50]	08/10/09 21:00 CST		10K	Flash Flood (due to Heavy Rain)
				Source: Law Enforcement
	08/10/09 22:30 CST		0	Source. Law Emorcement

Water was over the roads from Charleston to Paris to Scranton. Water was also covering Arkansas Highway 22.

High pressure approached the region from the Plains, and provided hot and mostly dry weather in the few days leading up to this event. Clusters of storms tended to form to the north of Arkansas around the high. Cool outflow from one of these clusters worked southward toward the Arkansas and Missouri border during the afternoon of the 10th. Storms tapered off in the northern half of Arkansas after midnight, but precipitation became widespread in the southwest.

Page 7 of 10 Printed on: 10/02/2009

Location Date/Time Deaths & Property & Event Type and Details Injuries Crop Dmg



Lightning triggered a fire at a home 2.8 miles north-northeast of Morrilton (Conway County) during the afternoon of 8/10/09. Photo courtesy of John Robinson, WCM, WFO Little Rock.

#### LOGAN COUNTY --- 0.7 NNE BOONEVILLE [35.14, -93.93]

08/17/09 14:30 CST 5K Lightning

08/17/09 14:30 CST 0 Source: Newspaper

Lightning struck a home on Second Street, melting two attic wind turbines and starting a small fire.

# LOGAN COUNTY --- 1.6 NNW BOONEVILLE [35.15, -93.94], 1.7 W BOONEVILLE MUNI ARPT [35.15, -93.90], 1.9 ESE BOONEVILLE [35.12, -93.90], 1.1 WSW BOONEVILLE [35.12, -93.95]

08/17/09 15:45 CST 0 Flash Flood (due to Heavy Rain)

08/17/09 17:45 CST 0 Source: Law Enforcement

Street flooding occurred on Arkansas Highway 10.

Afternoon heating and lots of moisture were enough to trigger hit and miss showers and thunderstorms on the 17th.

## INDEPENDENCE COUNTY --- 1.4 ENE RAMSEY HILL [35.74, -91.61], 0.6 SSE CUSHMAN JCT [35.76, -91.68], 1.7 NNW BATESVILLE [35.79, -91.66], 1.2 WNW MOOREFIELD [35.78, -91.59]

 08/18/09 15:15 CST
 5K
 Flash Flood (due to Heavy Rain)

 08/18/09 17:15 CST
 0
 Source: Law Enforcement

Several streets in Batesville were barricaded due to high water.

Page 8 of 10 Printed on: 10/02/2009

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
WHITE COUNTY 0.6 SE STEPROCK [35.42	2, -91.67], 1.2 SW BARE STONE	[35.42, -91.64], 1.0	NE KINGS RANC	H [35.41, -91.64], 0.8 SE STEPROCK
[35.41, -91.67]	08/18/09 15:30 CST		0	Flash Flood (due to Heavy Rain)
	08/18/09 16:30 CST		0	Source: Trained Spotter
				·
Street flooding occurred on Dripping Springs R	Road just off of Arkansas Highway	/ 157. A rain gage	nearby measured	2.24 inches of rain in one hour.
PULASKI COUNTY 1.5 SSW MAUMELLE [	<del>-</del>	E [34.85, -92.38],	2.8 SSE MAUMELI	LE [34.83, -92.39], 2.2 NE PANKEY
ADDITION [34.83, -92.40], 2.4 SSW MAUMELI	<b>LE [34.84, -92.41]</b> 08/18/09 16:15 CST		0	Flash Flood (due to Heavy Rain)
	08/18/09 17:15 CST		0	Source: Broadcast Media
Street flooding occurred across Maumelle Blvd			Ū	0001001 27000000 1110000
PULASKI COUNTY 1.8 NE MORGAN [34.90	0 92 251 2 4 NW MORGAN [24	00 02 201 0 7 89	W MODGAN 134 8	7 02 391 4 2 ESE MADCHE (24 96
-92.33]	u, -52.55], 2. i NYV WURGAN [34.	30, -32.33 <u>], 0.7</u> 33	JVV IVIONGAN [34.0	7, -92.00], 1.2 ESE MARONE [34.00,
•	08/18/09 16:30 CST		5K	Flash Flood (due to Heavy Rain)
	08/18/09 17:30 CST		0	Source: Law Enforcement
A car stalled due to high water in Morgan.				
WHITE COUNTY 3.0 S PANGBURN [35.39,		.81], 1.4 SSW CLA		
	08/18/09 16:49 CST		0	Flash Flood (due to Heavy Rain)
	08/18/09 17:49 CST		0	Source: Law Enforcement
Flooding occurred on Arkansas Highway 16.				
GARLAND COUNTY 1.7 E BLUE SPGS [34				
	08/18/09 18:00 CST		10K	Lightning
	08/18/09 18:00 CST		0	Source: Newspaper
Lightning struck a radio station, destroying the	satellite receiver and damaging	several other piece	es of electronic equ	uipment.
HOT SPRING COUNTY 0.6 NNE BUTTERF	TELD [34.43, -92.80]			
	08/18/09 18:30 CST		2K	Thunderstorm Wind (EG 50 kt)
	08/18/09 18:30 CST		0	Source: Emergency Manager
Trees were down at Military Road and Cooper	Road.			
HOT SPRING COUNTY 0.7 NW ROCKPOR		RFIELD [34.43, -9	=	
	08/18/09 18:45 CST		5K	Thunderstorm Wind (EG 50 kt)
	08/18/09 18:45 CST		0	Source: Emergency Manager
Trees were down on Arkansas Highway 51.				
Afternoon heating and lots of moisture was e	enough to trigger hit and miss s	showers and thun	derstorms on the	18th.
LOGAN COUNTY CAULKSVILLE [35.30, -9	93.87]			
	08/20/09 06:15 CST		2K	Thunderstorm Wind (EG 50 kt)
	08/20/09 06:15 CST		0	Source: Law Enforcement
Trace were down on Arkanese Highway 22				
Trees were down on Arkansas Highway 25.				
Trees were down on Arkansas Highway 23.  YELL COUNTY 1.4 NNW OLA [35.05, -93.2)		1 ESE OLA [35.02		
	3], 1.8 W OLA [35.03, -93.25], 1.4 08/20/09 07:40 CST 08/20/09 07:40 CST	1 ESE OLA [35.02	, <b>-93.20], 1.3 ENE C</b> 0 0	DLA [35.04, -93.20]  Flash Flood (due to Heavy Rain)  Source: Public

Water was covering the roadway in the town of Ola.

created areas of heavy rain and an isolated severe storm.

A mesoscale convective system (MCS) propagated into the northern half of Arkansas during the predawn hours of the 20th. This

Page 9 of 10 Printed on: 10/02/2009

Location Date/Time Deaths & Property & Event Type and Details Injuries Crop Dmg

Page 10 of 10 Printed on: 10/02/2009